## Coastal Fund Summary of Grants

## Associated Students

03/05/2019, Tuesday 6 PM

Nati Conference Room

**CALL TO ORDER at 6:06 PM by Jordan, minutes taken by Emily and Rebecca**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Note:**absent (excused/not excused)arrived late (time)departed early (time) | **Name** | **Note:**absent (excused/not excused)arrived late (time)departed early (time) |
| **Jordan Gallagher****Chair** | **Present** | **Jem Unger Hicks****Outreach Coordinator** | **Present** |
| **Lauren Enright****Co-Chair** | **Present** | **An Nguyen****Outreach Coordinator** | **Present** |
| **Jeremy Francouer****Undergraduate Rep** | **Present** | **Sarah Siedschlag****Advisor** | **Present** |
| **Angela Chu****Undergraduate Rep** | **Present** | **Rebecca Nishide****Administrative Assist** | **Present** |
| **Kate Mcleod****Undergraduate Rep** | **Present** | **Emily Orr****Administrative Assist** | **Present** |
| **Alana Ayasse****Graduate Student Rep** | **Present** | **Alex Funk****Senate Liaison** |  |
| **Juliette Verstaen****Graduate Student Rep** | **Present** | **Alli Adam****Senate Liaison** |  |

1. **COMMITTEE BUSINESS**
2. **Approval of Attendance and Proxies**

*MOTION/SECOND: Jordan/Juliette*

*Motion language:Motion to approve attendance and proxies*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **Approval of Minutes**

*MOTION/SECOND: Jordan/Jeremy*

*Motion language:Motion to approve Minutes*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PUBLIC FORUM**
2. **REPORTS**
	1. **Advisor Report: Siedschlag**
* Interviewing board members today, gonna start outreach Friday
* Honoraria!
* Letter from EDC they were hoping we would sign on
	1. **Chair Report: Gallagher**
* NRS Meeting
	+ Valentine/East Sierra reserve got million dollar grant
	+ Waivers are now electronic
	+ Las Varas isn’t gonna be an NRS and it’s not gonna be open to research
	+ dangermont preserve is gonna have UCSB affiliated research
	+ University is maybe looking to take over the range next to Sedgewick
	+ excited about CF field trip project, gave feedback
		- team up with someone who runs reserves to make guide to apply to go to reserve for classes that have never been, get more involvement
		- to go to reserves, you have to get rams permit; do they need approval before we give them money
			* probably better if they get permit before we fund them (permit is free
		- simple application in folder
* Honoraria
* Recruitment
	+ interviewed two people today, both were pretty good
	+ two more on thurs
* New Chair
	+ we need a new chair because Jordan is leaving :(
	1. **Senate Report: Funk**
* N/A
	1. **Administrative Report: Nishide**
* emergency grant came in at like 1 today
	1. **Coastal Service Program Report: Orr**
* Lime scooter was found in the ocean
	1. **Outreach and Education Report: Nguyen & Unger-Hicks**
* We secured a Gala date for May 31st. Mark your calendars!
* Site visits: need sites to visit
	+ Bob Keats (?); Kuya'mu Park Association
	+ Sedgewick site visits
	+ leopard shark girl
	+ Los Padres forestwatch
	+ Baby season visit if we fund them
* IV Surfrider Concert for the Coast: don’t want to work with IV Foot Patrol
* raffle raised just over $1000 for EDC last year
* Annual reports getting ordered
* TGIF co sponsorship request
	+ $15 a ticket, more accessible than Green and Blue, only asking $250, we get to table and give a speech
	+ we should vote on it tonight
	+ everyone in the community, not just rich people
	1. **Sub-Committee Reports**
* NRS field trips
	+ application
	+ feedback from advisory committee
	+ open application next spring for summer and fall trips
	+ should be quarter before
	+ if doing Summer or fall quarters, approve in spring
		- summer seems complicated to approve via email
	+ Funding department, rather than sending the money to NRS
	+ Fine with funding externalities like transport in addition to other fees
		- do want an itemized budget
	+ approve in spring and send money then, money will sit in their accounts until they use it
1. **AGENDA**
2. **Approval of Agenda/Additions to Agenda**

*MOTION/SECOND:*

*Motion language:*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PROJECT REVIEW**

**Project Title:**

**Sponsoring Organization:**

**Presenter Name:**

**Previous Grants:**

Summary:

Presentation Notes:

Board Questions:

*

Presentation Notes:

Board Questions:

1. **NEW BUSINESS**
2. **EDC/Sierra Club Sign-On Letter re: Cat Canyon Revitalization Plan Project**
* Jeremy went to meeting for this, strongly against EIR
* trying to mitigate by creating a park and preserving as many oak trees as they can, but doesn’t seem like an equal trade off
* Jeremy is going to go to council meeting in SB

*MOTION/SECOND: Jeremy/Lauren*

*Motion language: Motion to approve the Sierra Club Sign-On Letter*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **EDC: TGIF Co-Sponsorship - $250**

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to approve EDC TGIC cosponsorship for $250*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **OLD BUSINESS:**

**IV Surfrider Concert for the Coast**

*MOTION/SECOND: Jordan/Kate*

*Motion language: Motion to table Surfrider Concert for the Coast Co-Sponsorship*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**WINTER 2019 GRANTS- ALL TOTALS REFER TO AMOUNT REQUESTED FROM OR APPROVED BY COASTAL FUND, NOT NECESSARILY FULL COSTS**

**Note: “total requested” indicates partial funding request for corresponding, “total” indicates full funding request for corresponding line item**

**WIN 19-01: Beyond the Beach: Video Monitoring of Open Ocean Biodiversity**

**Organization: MSI**

Approved Budget:

* Student interns, 3 @ $13.50/hour, 10 hours/week for 20 weeks, 3.10% benefit, total $8,351.10
* UCSB Boat days (Fish boat, 7 hours run time), 20 days, $305.00 each, total $4,575.00
* GoPro Hero 5 Cameras, 10 needed, $260.00 each, total $2,600.00
* GoPro Hero Underwater Case, 10 needed, $37.00 each, total $370.00
* GoPro Hero 5 Batteries, 10 needed, $17.00 each, total $170.00
* Grand Total: $16,066.10

Board Decision Summary:

* everyone really liked this one, good research, good internships
* start up funding for a potentially really big research project with lots of future exposure (maybe in nat geo), really promising non-invasive means of studying this system
* Ok with funding batteries and GoPro because it will stay at Cassell lab, not owned by individual

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to approve Winter 19-01 for $16,066.10*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-02: Making Adventures Possible for All Students**

**Organization: MAPAS**

Approved Budget:

* Chairpeople, 2 @ $350400.00/quarter, 3 quarters, total ~~$2,400.00 $~~2,100.00
* Graduate Student Chair, 1 $350400.00/quarter, 3 quarters, total ~~$1,200.00 $~~1,050.00
* Outdoor Coordinator, 1 @ $200 $~~400.00~~/quarter, 3 quarters, total ~~$1,200.00~~ $600.00
* Fundraising Coordinator, 1@ $200 $~~400.00~~/quarter, 3 quarters, total ~~$1,200.00~~ $600.00
* Grant Coordinator, 1 @ $200 $~~400.00~~/quarter, 3 quarters, total ~~$1,200.00~~ $600.00
* Finance Coordinator, 1 @ $200 $~~400.00~~/quarter, 3 quarters, total ~~$1,200.00~~ $600.00
* Public Relations Coordinator, 1 @@ $200 $~~400.00~~/quarter, 3 quarters, total ~~$1,200.00~~ $600.00
* Adult CPR, First Aid, AED, 3 needed @ $74.00 each, total $222.00
* Wilderness First Aid, 3 needed @ $229.00 each, total $687.00
* Grand Total: ~~$10,509.00~~ $7,059.00

Board Decision Summary:

* AS standard is $350 for chair people, $200 for other people
* cuts were made to align student stipends with Standard AS Honeraria

*MOTION/SECOND: Jordan/Angela*

*Motion language:Motion to approve Winter 19-02 for $7,059.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-03: The proof is in the pollen: using pollen metabarcoding techniques to monitor native**

**pollinator communities on the UCSB campus and restored coastal areas**

**Organization: CCBER**

Approved Budget:

* Undergraduate Student Intern, 4 @ $600.00/quarter, 4 quarters, total $9,600.00
* Graduate Research Assistant, 1 @ $800.00/quarter, 3 quarters, total $2,400.00
* rbcL and ITS2 reagents, 180 needed @ $10.00 each, total $1,800.00
* Illumina sequencing for 96-well plate, 2 needed @ $2,300.00 each, total $4,600.00
* Taxonomic Identification of California Native Bees (XLRN 811.CCBER), $2,500.00, total $600
* Grand Total: $19,000

Board Decision Summary:

* everyone likes it
* very involved with undergrad and excited

*MOTION/SECOND: Jordan/Lauren*

*Motion language: Motion to approve Winter 19-03 for $19,000*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-04: Reef Friendly Aquariums**

**Organization: MSI**

Approved Budget:

* ~~UCSB Student Intern, 2 needed @ $750.00/quarter, 2 quarters, total $3,000.00~~
* ~~Research Assistant ($21.25/ hr + 22% benefits) 6 months for 25.00% time, total $6,766.44~~
* ~~Outreach Materials , unspecified, total $400.00~~
* ~~Grand Total: $10,166.44~~

Board Decision Summary:

* Does not seem locally relevant, not an immediate issue or relevant to students

*MOTION/SECOND: Jordan/Angela*

*Motion language: Motion to deny funding for Winter 19-04*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-05: Wildlife Rescue and Rehabilitation**

**Organization: Santa Barbara Wildlife Care Network**

Approved Budget:

* Communications and Outreach Intern, 6 needed, $13.00, 10 hours/week, 10 weeks, 3.10% benefits, total $8,041.80
* Seasonal Animal Care Staff, 3 needed @ $2,000/month, 100% time, 6 months, total requested ~~$24,000.00~~ $19,000
* Print advertisements of SBWCN services, Wild Walks, Speaking engagements, Mailer Quality, 1000 needed, $1.50 ea, total $1,500.00
* SBWCN stickers for outreach to UCSB, 500 needed @ $0.60 ea, total $300.00
* SBWCN magnets for outreach to UCSB, 500 needed @ $0.80 ea, total $400.00
* promoted Social Media Advertisements to UCSB, 10 needed @ $20.00 ea, total $200.00
* ~~Grand Total: $34,441.80~~ $29,441.80

Board Decision Summary:

* iffy before presentation, but then she really sold it, but does it fit with our mission statement
* Kate thinks stickers are better than magnets
* Jeremy and Jordan are pro-magnet!

*MOTION/SECOND: Jordan/Jeremy*

*Motion language: Motion to approve funding Winter 19-05 for $29,441.80*

*ACTION: Consent*

**WIN 19-06: Blue Horizons Summer Program for Environmental Media**

**Organization: Carsey-Wolf Center**

Approved Budget:

* editing lab student assistant, @ $13.00/hour, 20 hours/week, 3 weeks, 3.10% benefit, total $804.18
* Lecturer, $4,136.00/month for 100.00% of time for 2 months, total requested $5,000
* production expenses, 4 needed @$700.00 ea, total $2,800.00
* Condor Express whale watching tickets, 25 needed, $75.00 each, total requested $1,500.00
* Field Trip Vans, 4 needed @$65.00 each $260.00
* Production Guest Honorarium, total $200.00
* Film Budgeting Guest Honorarium, total $100.00
* Grand Total: $10,664.18

Board Decision Summary:

* pretty standard, very well established program, trust their budget
* Alana: really accessible film department with emphasis on environmental films, high quality output
* Makes sense to fund lecturer now that Bren can not
* we encourage them to find additional funding in the future for the lecturer, although we support the program

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to approve funding for Winter 19-06 for $10,664.18*

*ACTION: Consent*

**WIN 19-07: Reef Check California**

**Organization: Reef Check Foundation**

Approved Budget:

* Student intern (150 hours at $13/hour), 2 students @ $650.00/quarter for 3 quarters, total $3,900.00
* Scuba RCCA instructor (40 hours at $25/hours), 1 student, $1,000/month for 1 month, total $1,000.00
* Boat Charter Channel Islands, 3 days, total $9,675.00
* Boat Charter training, 2 days, total requested $1,500.00
* Boat Charter recertification, 1 day, total requested $1,895.00
* Grand Total: $17,970.00

Board Decision Summary:

* Really strong collaboration with other data entities, really like how strongly they are moving to open source
* good intern experience
* want training on island even though it is more expensive for consistency, overall better experience, some species are specific to islands
* good way for students to get dive experience

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to fund WIN 19-07 for $17,970*

*ACTION: Consent*

**WIN 19-08: Rethink the Drink**

**Organization: Community Environmental Council**

Approved Budget:

* Director of Outreach and Education, $5,385.00/month for four months, total requested $1,620.00
* Elkay EZH20 bottle filler machine, 2 needed @ $1,228.00 each, total requested $2,456.00
* Grand Total: $4,076.00

Board Decision Summary:

* Well established, good presentation, seems like a well reaching project
* relevance: plastic is bad for coast, education goes above

*MOTION/SECOND: Kate/Lauren*

*Motion language: Motion to approve funding for Winter 19-08 for $4,076.00*

*ACTION: Consent*

**WIN 19-09: Collaborative stewardship of the Santa Barbara Channel MPAs**

**Organization: EDC**

Approved Budget:

* Student Intern, $12.00/hour for 20 hours/week for 10 weeks, total $2,400.00
* EDC staff time for intern supervision, total $7,600.00
* Grand Total: $10,000

Board Decision Summary:

* Like that the intern will have options, EDC is generally good internship experience
* EDC does strong environmental work
* STEM and advocacy outreach component within well defined topics
*

*MOTION/SECOND: Alana/Angela*

*Motion language: Motion to fund WIN 19-09 for $10,000*

*ACTION: Consent*

**WIN 19-10: IV Foam Free for the Sea**

**Organization: SB Channel Keeper**

Approved Budget:

* Foam Free Intern, $11.00/hour for 8 hours/week for 12 weeks w/3.10% benefit, total $1,088.74
* Project Co-coordinators, 2 needed @$2160/month, 7.00% time for 5 months, total requested $1,500.00
* Outreach materials, printing, total $200.00
* Travel for meetings & outreach, total $100.00
* Grand Total: $2,888.74

Board Decision Summary:

* Cool internship, want to know the outcome of project; really interesting project
* small amount, mostly for student stipends, staff time to mentor students
* potentially high impact, lot of enthusiasm

*MOTION/SECOND: Alana/Jordan*

*Motion language: Motion to approve Winter 19-10 for $2,888.74*

*ACTION: Consent*

**WIN 19-11: WITHDRAWN**

**WIN 19-12: Investigating the Effects of Photodegredation on the Lability of Humic Dissolved Organic Matter in Oceanic Surface Waters**

**Organization: MSI**

Approved Budget:

* ~~DOM EPA Vials, 144 needed, total $170.00~~
* ~~Sterivex DNA Filters, 50 needed, total $182.00~~
* ~~Cryovials, total $111.00~~
* ~~CDOM Analysis, total $200.00~~
* ~~TDOM Analysis, 24 needed @$14.00 each, total $336.00~~
* ~~Grand Total: $999~~

Board Decision Summary:

* timeline is iffy; not sure about motivations
* sounds like we’re funding data analysis or backpaying stuff, everything is mostly done
* can’t fund things that have already happened
* time line does not fit with our process

*MOTION/SECOND: Jordan/Kate*

*Motion language: Motion to deny funding for Winter 19-12*

*ACTION: Consent*

**WIN 19-13: Fate and Occurrence of Pharmaceuticals and Personal Care Products in Wastewater**

**Treatment Plants**

**Organization: Bren**

Approved Budget:

* Graduate Student Researcher, 1 quarter, total $1,000.00
* Grand Total: $1,000

Board Decision Summary:

* Funded part of this project last quarter
* fine with funding grad student time

*MOTION/SECOND: Jordan/Juliette*

*Motion language: Motion to fund WIN 19-13 in full*

*ACTION: Consent*

**WIN 19-14 Emergency:**

**Organization: IV Surfrider**

Approved Budget:

* IDEXX Quanti-Tray Sealer PLUS, 1 needed @ $2,977.50, total $2,977.50
* IDEXX Sealer Care, 1 needed @ $750.00, total $750.00
* Tax $230.76
* Freight Value $71.81
* Grand Total $4,030.07

Board Decision Summary:

* Were really good about water sampling on the last emergency grant, nice to now what spots were safer
* have not done water testing since mid-february
* water testing is important

*MOTION/SECOND: Jordan/Kate*

*Motion language: Motion to fund Winter 19-14 Emergency for $4,030.07*

*ACTION: Consent*

**WIN 19-15: Analysis of Sea Cliff Erosion Along the Isla Vista Coast**

**Organization: Earth Science**

Approved Budget:

* Undergraduate Student Researcher, $15.00/hour for 6.5 hours/week for 10 weeks, total $975.00
* Grand Total: $975

Board Decision Summary:

* Alana: fairly sound method for 3D modeling, interesting idea. qualm: time of year, should have started before 1st rain hit because a baseline is necessary. They seem to be doing some monitoring
* good undergrad project
* should include wave intensity scientifically - Jordan

*MOTION/SECOND: Lauren/Juliette*

*Motion language: Motion to approve Winter 19-15 for $975*

*ACTION: Consent*

**WIN 19-16: Financial Plan for Kuya'mu Park Association**

**Organization: Kuya'mu Park Association**

Approved Budget:

* ~~Financial Consultant, total $975.00~~
* ~~Grand Total: $975~~

Board Decision Summary:

* Have an open grant with us, no progress reports; ask for update on old one, suggest reallocation next quarter
* funded app for them to become non-profit and initial financial consultant
* Jordan: analogous to EDC projects, something that could become policy

*MOTION/SECOND: Jordan/Jeremy*

*Motion language: Motion to deny Winter 19-16*

*ACTION: Consent*

**WIN 19-17: Investigation of grassland species; germination rates to inform restoration from seed**

**Organization: EEMB**

Approved Budget:

* ~~Undergraduate Assistant, total $1,000.00~~
* ~~Grand Total: $1,000.00~~

Board Decision Summary:

* We have two coastal grassland projects this quarter, this one seems to be less impactful scientifically speaking
* grass projects seem to be very dragged out, we’ve been seeing this grant since FALL 2017; design and logistical issues
* Benny is graduating this quarter but you can be paid as an undergrad one quarter past graduation
* Previous grant had $700 stipend, $300 for supplies, this one has a bigger stipend with no explanation
* Project has been ongoing and have not seen significant progress or conclusive results, does not warrant continued funding given history

*MOTION/SECOND: Jeremy/Juliette*

*Motion language: Motion to deny funding for Winter 19-17*

*ACTION: Consent*

**WIN 19-18: Development of a protocol using flow cytometry to quantify microplastic concentrations**

**from a variety of marine sample types**

**Organization: MSI**

Approved Budget:

* 2.5 inch clear pvc pipe - 5ft, total requested $21.89
* PVC ball valve, total requested $65.92
* Nile red dye - 100mg, total requested $71.73
* zinc chloride - 12kg , total requested $783.80
* Acetone - 1L, total requested $9.86
* amberglass viles (100ct), total requested $28.94
* KOH - 500g, total requested $9.71
* Grand Total: $991.85

Board Decision Summary:

* board seems to like
* seems like this is an established method, but the particle size or analytical speed may be novel. seems like it has been endorsed by advisors
* Just asking for supplies

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to fund Winter 19-18 for $991.85*

*ACTION: Consent*

**WIN 19-19: A Systematic Assessment of Coastal Grassland Restoration**

**Organization: Environmental Studies Department - UCSC**

Approved Budget:

* Lab Assistant I, $2560/month, 40.00% time for 3 months, total requested $256.00
* Travel Reimbursment to Santa Barbara Study Sites (standard federal reimbursment rate of $0.545/mile) 540 round trip from Santa Cruz and ~ 20 miles for site travel within Santa Barbara, total $305.20
* Lodging at camp sites in Santa Barbara, total requested $140.00
* Soil Health Test (@Brookside Lab) ($46/sample), 24 needed, total requested $184.00
* Soil Texture Analysis (@Brookside Lab) ($13/sample), 24 needed @$13 each, total requested $52.00
* Grand Total: $937.20

Board Decision Summary:

* Alana: good project design, statewide data/history is interesting, simple but good science; seems like a comprehensive study like this has been done
	+ one UCSC researcher did a longitudinal study like this but marine science
* four of the sites he will be studying is here, the results would be helpful to research here
* wanted to source UCSB interns
* we would only fund the sites in SB, relevance similar to Micheal Love
* Does not look like UCSC has anything analogous to CF

*MOTION/SECOND: Alana/Jordan*

*Motion language: Motion to fund Winter 19-19 for $937.20*

*ACTION: Consent*

**WIN 19-20: Coastal Watershed Protection Internship**

**Organization: Santa Barbara Urban Creeks Council**

Approved Budget:

* Coastal Watershed Protection Intern, $250.00/quarter for 2 quarters, total $500
* Outreach Coordinator, $250.quarter for 2 quarters, total $500
* Grand Total: $1,000.00

Board Decision Summary:

* Outreach coordinator already working with UCC
* could be a good opportunity for the right student
* the pay is so low it is inaccessible to students who need to work
*

*MOTION/SECOND: Alana/Juliette*

*Motion language: Motion to approve Winter 19-20 for $1,000 with the stipulation that the intern is not required to work 16 hours per week*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-21: Defending Against Attack - Identifying Effective Semiochemical Deterrents to Protect Host**

**Trees from a Newly Invasive, Disease Vectoring Ambrosia Beetle Species Complex**

**Organization: MSI**

Approved Budget:

* Undergraduate Research Assistant, 2 needed @ $500/quarter, 1 quarter, total $1000
* Grand Total: $1,000.00

Board Decision Summary:

* not a lot of arthropod stuff
* Low budget, nice undergrad project, limited lifespan
* seems like it could have a huge benefit, and low cost if fails

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to fund Winter 19-21 in full for $1,000*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-22: Environment Justice Symposium**

**Organization: The Bren School Environmental Justice Club**

Approved Budget:

* ~~Event help, 4 students @ $13.00/hour for 5 hours/week, for 1 week, total $260.00~~
* ~~90" Round Linen Rental, 2 needed @ $12, total $24.00~~
* ~~8' Banquet Linen Rental, 2 needed @ $12, total $24.00~~
* ~~72" Round Linen Rental, 4 needed @ $10, total $40.00~~
* ~~Drinks, total $250~~
* ~~Speaker Stipends, total $400~~
* Grand Total: $998.00

Board Decision Summary:

* suggested by a coordinator to apply for minor grant instead of co-sponsorship, would be more appropriate for it to com out of co-sponsorship
* can’t fund alcohol, not necessary for us to fund linen rentals
* Ask her to really as a cosponsorship? is this relevant to our mission statement. ask them to reapply once they know who their speakers are because we focus on local coastal issues in SB county.
* not sure on relevancy to mission statement because we do not know speakers topics yet

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to deny Winter 19-22*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*

**WIN 19-23: Rapid , High Tempora, and Spatial Resolution Data on Increased Run-off &amp; Goleta MudOffloading on Coastal Phytoplankton Bloom Responseand Coastal Ecosystem Health of the SBC.**

 **Organization: MSI**

Approved Budget:

* Circulation & Spatial modeling specialist , total $500.00
* Plume Mapping & HAB Internships, 2 needed @$850/quarter for 5hrs/week, 4 months, total $1,700.00
* 2 Research Specialists, 2 needed @ $20/hr for 20hrs/week for 50.00%time, 4 months, total requested $6,400.00
* Public Lab's Kite Mapping Pack , total $108.00
* Public Lab Waterproof Kite Mapping Camera, total $110.00
* 2 Van dorn bottles, $371 each, total requested $371.00
* Pyrex Glass Bottles, 1 needed, total $200.67
* Mass Spec/Isotope sampling: , total $594.00
* HDPE Scintillation vials for nutrient sampling , total requested$200.00
* PTFE Syringe filters for nutrient samplin, total requested $125.00
* GF/F Whatman Filters, total requested$118.00
* Fed-Ex Shipping 2-3 Shipments, total requested $91
* Isotopic Analysis - MSI Analytical Lab , total requested $240
* Nitrate, Phosphate, Ammonia Sampling, MSI Analytical Lab , $5 x 80 samples, total requested $400 Ammonia Analysis, MSI Analytical Lab, $5 x 14 samples/Month X 6 , total requested $200
* Domoic Acid (Seawater) - Mass Spec Chemistry Dept. UCSB, $15x8 samples/ month x 4 months, total requested $400
* Electron microscopy time @ UCSB, UC Rate $52/hr x 3hrs, total $156
* Santa Cruz Island Site 2xMonth x 4 months, $54x2x/month4 , total $432
* Santa Rosa Island 2xMonth x 4 months, $54x2x/month4 , total requested $270
* Field station room boarding for field work, $30/night x 15 nights, total $450
* UC Reserve truck to field sites, $75 x 2 = $150 + $1/milex 30 miles, total $150
* Joint SBHMN + Santa Barbara Channel Keeper coastal HAB/Plume/ Nutrient Monitoring Research Cruises: $4.00 gallon x 30 gallons x 8 monthly research cruises, total requested $480
* Grand Total: $13,695.67

Board Decision Summary

* New debris being dumped at goleta beach
* Good collaboration
* good analysis
* emergency status is clear

*MOTION/SECOND: Jeremy/Kate*

*Motion language: Motion to fund in full Winter 19-23 for $13,695.67*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*

TOTAL REQUESTED: $163,384.05

TOTAL FUNDED:$140,795.61

1. **DISCUSSION**

*MOTION/SECOND: Jordan/Angela*

*Motion language:Motion to nominate Lauren as the new Coastal Fund Chair*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

*MOTION/SECOND: Jordan/Alana*

*Motion language:Motion to nominate Jeremy as new Coastal Fund Vice Chair*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **ADJOURNMENT** at 8:56 PM

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to adjourn at 8:56 PM*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*